FORM P	TO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO.	
(REV. 7-80)	PATENT A	ND TRADEMARK OFFICE	PA382A1C1	Unknown	
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EDWARD G. TIEDEMANN, JR. ET AL. FILING DATE GROUP

HEREWITH 2663



U.S. PATENT DOCUMENTS													
•EXAMINER INITIAL		DOCUMENT NUMBER DATE					иве	R	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
by	Αl	A1 5 3 4 9 5 8 0		9/20/94	Phillip Hester et al.	370	84	12/14/93					
	A2	A2 5 3 0 5 3 0 8 4/1		4/19/94	Michael J. English et al.	370	32.1	10/29/92					
	А3	5	2	9	3	6	4	0	3/8/94	Krister Gunmar et al.	455	33.1	9/19/90
	A4	5	2	7	6	7	3	0	1/4/94	Leonard J. Cimini, Jr. et al.	379	60	4/30/92
	A5	5	2	1	6	5	0	3	6/1/93	Woo H. Paik et al.	358	133	12/24/91
	A6	5	1	7	9	5	4	9	1/12/93	Peter F. A. Joos et al.	370	17	9/10/90
	A7	5	1	7	2	3	7	5	12/15/92	Yukari Kou	370	95.3	6/25/90
	A8	5	1	6	8	5	7	5	12/1/92	Paul J. Cizek et al.	455	33.1	9/28/90
	A9	5	1	2	1	3	8	3	6/9/92	S. Jamaloddin Golestani	370	60	11/16/90
	A10	5	1	0	7	3	7	7	4/21/92	Clinton Ballard	360	40	4/10/89
	All	5	0	0	3	5	3	4	3/26/91	Ed Gerhardt et al.	370	94.1	8/26/88
	A12	4	9	7	0	6	4	8	11/13/90	Larry H. Capots	364	424.06	6/29/89
		A13 4 9 6 5 7 9 6 A14 4 9 3 0 1 1 8		10/23/90	Norman W. Petty	370	112	9/29/89					
				5/29/90	Shigeru Sugihara	370	16	11/30/88					
	A15			2/6/90	Masato Hirai	370	80	8/9/88					
	A16	4	8	7	6	6	9	8	10/24/89	Jean-Yves Boisson et al.	375	25	6/24/88
	A17	4	8	7	0	6	4	2	9/26/89	Mitsou Nohara et al.	370	75	3/22/88
	A17	4	8	3	9	8	9	2	6/13/89	Yasutaka Sasaki	370	95	8/29/88
	A18	4	7	2	6	0	1	4	2/16/88	Stuart O. Goldman et al.	370	58	9/26/85
	A19	4	5	9	4	4	7	6	6/10/86	Michael J. Freeman	179	6.08	8/31/84
	A20	4	5	8	7	6	5	2	5/6/86	Stuart O. Goldman	370	110.1	6/21/84
	A21	4	5	6	2	5	7	2	12/31/85	Stuart O. Goldman et al.	370	80	1/11/83
	A22	4	5	4	7	8	8	0	10/15/85	Joseph P. De Vita et al.	370	91	10/15/85
		_		1	4				1/15/85	William A. Dambrackas et al	370	80	12/4/81
	A24	Ϊ.	4	9	1	9	4	7	1/1/85	Amalie J. Frank	370	94	5/31/83
4	A25 4 4 7 7 9 0 0 10/16/84 Elliot L. Gruenberg 370 1								112	6/8/81			
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conformance	and not	d if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in considered. Include copy of this form with next communication to applicant.											

449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1449 ATTY. DOCKET NO. SERIAL NO. (REV. 7-80) PA382A1C1 Unknown INFORMATION DISCLOSURE STATEMENT BY APPLICANT **APPLICANT** (Use several sheets if necessary) EDWARD G. TIEDEMANN, JR. ET AL. FILING DATE GROUP DATE MAILED: JULY 13, 2001 **HEREWITH** 2663

		U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
4	A26	26 4 4 5 5 6 4 9		6/19/84	Daniel J. Esteban et al.	370	80	1/15/82					
	A27	4	4	4	5	2	1	3	4/24/84	Charles R. Baugh et al.	370	94	1/22/82
	A28	4	4	2	4	4	1	7	1/3/84	Christian Chavey et al.	179	2E	7/31/81
	A29	4	3	8	3	3	1	5	5/10/83	Hwa C. Torng	370	89	7/20/81
	A30	4	3	7	3	1	5	1	2/8/83	Jean-Pierre Houdard et al.	329	104	4/8/80
	A31	4	3	6	9	4	3	4	1/18/83	Kurt H. Mueller	340	347DD	12/11/80
	A32	4	3	3	9	8	1	8	7/13/82	Elliot L. Gruenberg	370	112	4/30/80
	A33	4	3	2	2	8	4	5	3/30/82	John W. Fennel, Jr. et al	370	104	9/28/79
	A34	4	3	1	9	3	5	3	3/9/82	Joseph A. Alvarez, III et al.	370	104	2/29/80
	A35	4	2	9	8	9	7	9	11/3/81	Thomas R. Dobyns et al.	370	104	9/27/79
	A36	4	2	5	6	9	2	5	3/17/81	Burwell Gooke	370	104	12/12/87
	A37	4	2	9	1	4	0	6	9/22/81	Lalit R. Bahl et al.	371	44	8/6/79
	A38	4	2	2	0	8	2	1	9/2/80	Jerome G. Lucas	370	110	6/16/78
	A39	4	1	3	5	0	5	9	1/16/79	William G. Schmidt	179	15BS	ררורור
	A40	5	7	3	3	5	0	2	12/94	Jean Pierre Houdard	370	18	
	A41	5	4	2	0	8	6	1	5/94	Philippe De La Bourdonnaye	370	84	
	A42	5	2	1	2	6	8	7	5/93	Philippe De La Bourdonnaye	370	84	
	A43	5	2	8	0	5	3	7	1/94	Takatoshi Sugiyama et al.	375	1	
	A44	5	4	4	2	6	2	5	8/95	Richard Gitlin et al.	370	18	
	A45	5	3	5	1	2	4	0	9/94	Highsmith	370	84	
	A46	5	4	4	0	5	4	2	8/95	Procter et al.	370	18	
	A47	5	4	0	0	3	2	8	3/95	Burren et al.	370	79	
	A48	4	8	8	4	2	6	3	11/89	Suzuki	370	16	
	A49	5	2	3	5	6	1	4	08/93	Bruckert et al.	375	1	
4	A50	5	5	3	7	4	1	0	9/96	Li	370	84	

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	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO.	
	(REV. 7-80) PATEN INFORMATION	IT AND TRADEMARK OFFICE DISCLOSURE	PA382A1C1	Unknown	
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		U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		E	ЮС	UME	NT	NUI	MBE	R	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
lv.	A51	5	5	6	6	1	7	5	10/96	Davis	370	84	
	A52	5	4	1	6	7	8	7	5/95	Gilhousen et al.	375	705	
	A53	5	4	7	1	4	9	7	11/95	Zehavi	375	200	
	A54	5	4	1	4	7	9	6	5/95	Jacobs et al.	395	2.3	·
	A55	5	3	8	1	4	1	2	1/95	Otani	370	84	
	A56	5	1	1	5	4	2	9	5/92	Hluchyl et al.	370	84	
	A57	4	7	7	5	9	8	7	10/88	Miller	375	38	
	A58	5	2	3	1	6	4	9	7/93	Duncanson	375	38	
	A59	5	2	5	8	9	8	3	11/93	Lane et al.	370	118	
	A60	5	2	1	2	6	8	4	5/93	MacNamee et al.	370	24	
	A61	5	1	3	6	5	8	6	8/92	Greenblatt	370	110.4	
	A62	5	1	0	3	4	5	9	4/92	Gilhousen et al.	375	1	
	A63	5	1	0	1	5	0	1	3/92	Gilhousen et al.	455	33	
	A64	5	0	6	8	8	4	9	11/91	Tanaka	370	85.5	
	A65	5	0	2	2	0	4	6	6/91	Morrow, Jr.	375	1	
	A66	5	0	0	3	5	3	3	3/91	Watanabe	370	85.5	
	A67	4	9	3	9	7	4	5	7/90	Kirimoto et al.	375	1	
	A68	4	9	3	3	9	5	2	6/90	Albrieux et al.	375	1	
	A69	4	9	0	1	3	0	7	2/90	Gilhousen et al.	370	18	
	A70	4	8	7	2	2	0	0	10/89	Jansen	380	34	
	A71	4	8	1	3	0	4	0	3/89	Futato	370	111	
	A72	4	7	3	0	3	4	0	3/88	Frazier, Jr.	375	1	
	A73	4	6	8	8	0	3	5	8/87	Gray et al.	340	825.52	
	A74	4	6	3	5	2	2	1_	1/87	Kerr	364	821	
	A75	4	4	7	2	8	1	5	9/84	Gutleber	375	34	
U	A76	4	4	6	0	9	9	2	7/84	Gutleber	375	19	

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N.	A77	4	3	0	1	5	3	0	11/81	Gutleber	370	18	
	A78	3	7	1	5	5	0	8	2/73	Blasbalg	179	15BC	
	A79	3	3	1	0	6	3	1	3/67	W.G. Brown	179	15	
les	A80	5	2	3	1	6	4	9	7/93	Duncanson	375	38	
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FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER		R	DATE	COUNTRY	NAME	CLASS	SUB CLASS				
w	Bi	0	4	4	4	5	9	2	2/91	EPO	NEC Corporation	НО4В	7/212
	B2	0	4	1	8	8	6	5	9/90	EPO	Nippon Telegraph	HO4L	7/04
	В3_	0	4	1	2	5	8	3	3/86	EPO	Motorola, Inc.	НО4В	1/56
	B4_	2	1	8	2	5	2	8	10/85	UK	Racal Data Commun	НО4Ј	3/00
	B5	2	0	2	2	3	6	5	5/79	UK	Texas Instruments, Inc	HO4	7/04
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3	В6	9	1	0	7	0	3	0	5/91	PCT	Motorola, Inc.	НО4Ј	3/06
	B7									 			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

Kreyszig, Erwin, pp. 186-190, John Wiley & Sons, Inc. EXAMINER DATE CONSIDERED	 Cl	Advanced Engineering Mathematics, "Orthogonal Sets of Functions /4.7"
EXAMINER DATE CONSIDERED		Kreyszig, Erwin, pp. 186-190, John Wiley & Sons, Inc.
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